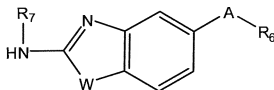


Amendments to the Claims:

1-20. (canceled).

21. (currently amended) A pharmaceutical vaccine composition comprising a benzazole compound adjuvant and an antigen, wherein said benzazole compound adjuvant is present in an amount effective to enhance the immune response in a subject to the antigen, and wherein the benzazole compound is of formula (XXI):



XXI

wherein,

A is selected from the group consisting of -O-, -S-, -NH-, and -NR₈-;

W is selected from the group consisting of -CH₂-, -O-, -S-, -NH-, and -NR₈-;

R₇ is selected from the group consisting of carbocyclyl, unfused carbocyclylcarbocyclyl, substituted aryl, unsubstituted aryl, substituted heteroaryl, unsubstituted heteroaryl, substituted fused arylheteroaryl, unsubstituted fused arylheteroaryl, substituted unfused arylaryl and unsubstituted unfused arylaryl;

R₆ is selected from the group consisting of substituted or unsubstituted aryl, and substituted or unsubstituted heteroaryl; and,

R₈ is independently substituted or unsubstituted alkyl,
or a pharmaceutically acceptable salt, ester, or prodrug thereof;
~~wherein said composition elicits an immune response in a subject.~~

22-23. (canceled).

24. (currently amended) The pharmaceutical vaccine composition of claim 21 wherein the antigen is associated with a disease selected from the group consisting of mycobacterial infection, cholera, plague, typhoid, hepatitis B, influenza, polio, rabies, measles, mumps, rubella, yellow fever, tetanus, diphtheria, hemophilus influenzae b, meningococcal infection, and pneumococcal infection.

25. (canceled)

26. (currently amended) The pharmaceutical vaccine composition according to claim 21 wherein the immune response is the cellular production of one or more cytokines.

27-29. (canceled).

30. (currently amended) The pharmaceutical vaccine composition of claim 21 wherein the benzazole compound is selected from the group consisting of:

N-methyl-4-[(2-{[2-(1-methylethyl)phenyl]amino}-1H-benzimidazol-5-yl)oxy]pyridine-2-carboxamide;

N-methyl-4-[[1-methyl-2-({3-[(trimethylsilyl)ethynyl]phenyl}amino)-1H-benzimidazol-5-yl]oxy]pyridine-2-carboxamide;

N-methyl-4-[(1-methyl-2-{[2-(phenylcarbonyl)phenyl]amino}-1H-benzimidazol-5-yl)oxy]pyridine-2-carboxamide;

4-({(4-butylphenyl)amino}-1,3-benzothiazol-5-yl)oxy)-N-methylpyridine-2-carboxamide;

N-methyl-4-({1-methyl-2-[(6-pyrrolidin-1-ylpyridin-3-yl)amino]-1H-benzimidazol-5-yl)oxy)pyridine-2-carboxamide;

4-({[1,1'-bi(cyclohexyl)-2-ylamino]-1-methyl-1H-benzimidazol-5-yl)oxy)-N-methylpyridine-2-carboxamide;

4-({2-[(4-chlorophenyl)amino]-1-methyl-1H-benzimidazol-5-yl}oxy)-N-1,3-thiazol-2-ylpyridine-2-carboxamide;

4-[(1-methyl-2-{[2-(methyloxy)phenyl]amino}-1H-benzimidazol-5-yl)oxy]-N-[3-(methyloxy)propyl]pyridine-2-carboxamide; and,

4-({2-[(4-ethylphenyl)amino]-1,3-benzoxazol-5-yl}oxy)-N-methylpyridine-2-carboxamide.

31-35. (canceled).

36. (currently amended) The pharmaceutical vaccine composition of claim 21, wherein the antigen is associated with influenza.

37. (currently amended) The pharmaceutical vaccine composition of claim 21, wherein the antigen comprises haemagglutinin and/or neuraminidase surface protein.

38. (currently amended) The pharmaceutical vaccine composition according to any one of claims 21, 24, 26, 36, or 37, further comprising a second adjuvant.

39. (currently amended) The pharmaceutical vaccine composition of claim 38, wherein the second adjuvant is an oil-in-water emulsion.